

Product Name: GATA3 Mouse Monoclonal Antibody
Catalog #: AMM82508



Summary

Production Name	GATA3 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC,FC,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	GATA3
Alternative Names	HDR; HDRS
Gene ID	2625.0
SwissProt ID	P23771.Purified recombinant fragment of human GATA3 (AA: (294-443)) expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,IHC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	48kDa

Background

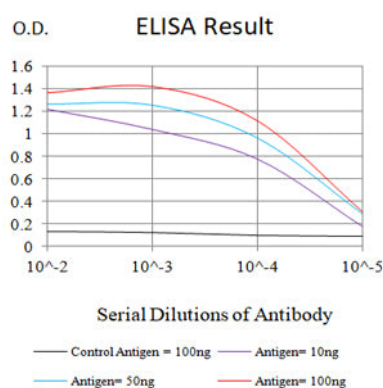
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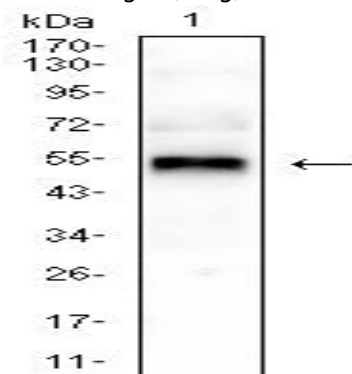
This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia.

Research Area

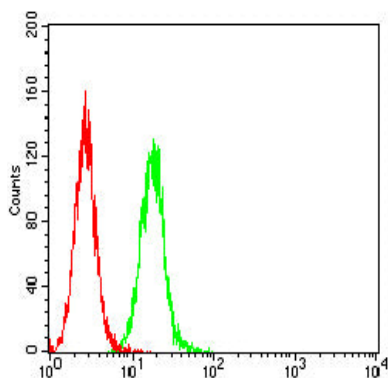
Image Data



Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

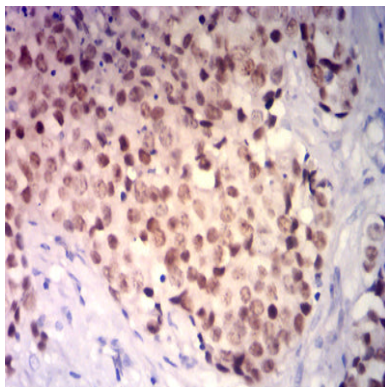


Western blot analysis using GATA3 mouse mAb against T47D (1) cell lysate.



Flow cytometric analysis of Hela cells using GATA3 mouse mAb (green) and negative control (red).

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Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using GATA3 mouse mAb with DAB staining.

Note

For research use only.